PTO/SB/06A (08-03)

MS1 -

Approved for use through 07/31/2005. OMB 0651-0931

Approved for use through 07/31/2005. OMB 0651-0931

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Peperwork Reduction Act of 1995, no persons are required to respond to a callection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO Application Number 10/789,809 2/27/2004 Filing Date INFORMATION DISCLOSURE Freeman et al. First Named Inventor STATEMENT BY APPLICANT Art Unit (Use an many sheets as necessary) Examiner Name 1747US

Attomby Docket Number

Sheet 1 U. S. PATENT DOCUMENTS Pages, Columns, Unes, Where Name of Palentee or Publication Date Retevent Passages or Retevent Figures Appear Document Number Examiner Initials Applicant of Cited Document Number-Kind Code<sup>3 pra</sup> 8/15/2001 Baltzley, Cliff A US- 20010014158 /B.K./ Gehrmann, Christian 8/23/2001 us-20010016909 Hamada, Tomohiro US-20020038421 3/28/2002 /B.K./ Branigan, Steven; e 7/11/2002 US 20020090089 Ninomiya, Toshihiko; 9/19/2002 US-20020131601 B.K. Litwin, Louis Robert 2/6/2003 US 20030028770 Slick, Royce E.; et 6/5/2003 US-20030105963 Sakai, Tsutomu 11/20/2003 /B.K./ /B.K./ US- 20030217263 Chen, et al. 7/21/1998 US- 5,784,463 US 6,052,469 4/18/2000 Johnson, et al. Abily, et al. 6/6/2000 U\$ 6,073,227 Saito <sup>U\$-</sup> 6,097,818 8/1/2000 /B.K./ 12/26/2000 LIn US-6,167,515 Ando, et al. us-6,185,308 2/6/2001 4/10/2001 Matsumoto US 6,215,877 /B.K./ 4/10/2001 Harkins US 6,215,878 /B.K./ Takaragi, et al. U\$ 6,236,729 5/22/2001 7B.K./ Challener, et al. 10/30/2001 US- 6,311,270 /B.K./ 4/2/2002 Venkatram, et al. us 6,367,010 /B.K./

		FOREIGN PATENT DOCUMENTS  Foreign Patent Document  Publication  Accrem of Cities Opportunated  Accrem of Cities Opportunated			Pegas, Columna, Lines,	Т
Examiner Initials*	No.	Foreign Paterts Containents	Date	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	17
		Country Code® "Number 4 "Kind Code® (if known)	MW-DD-AAAA			-
		•				₩
		,				╄
				<u> </u>		╄
	·				<u> </u>	╊
						╄
	<del>                                     </del>			1		上

Date 06/14/2007 Considered /Benjamin Kaplan/

"EXAMINER: tritled if reference considered, whether of not criation is in conformance with MPEP 609. Draw line through cristion if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional), "See Kinds Codes of considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number of conformal, "See Kinds Codes of USPTO Patent Documents at www.testing.gov or MPEP 951.04. "Enter Office that issued the document, by the two-latter code (WIPO Standard ST.3). "For Japanese patent documents, the indication of the year of the tright of the Emperor must precede the sorial number of the petent document. "Vind of document by the appropriate symbols are indicated on the document under WIPO Standard ST.18 II possible." Applicant is to place a check mark here if English tanguage is attached.

Translation is effective.

This collection of information is required by 37 CFR 1.97 and 1.98. This information is required to obtain or retain a benefit by the pustic which is to file (and by the This collection of information is required to obtain or retain a benefit by the pustic which is to file (and by the This collection of information of the process) an explication. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, useful or process, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments including earthering, preparing, and submitting the complete this form analyze suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form analyze suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form analyze suggestions for COMPLETED FORMS TO THIS ADDRESS. SEND and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, cell 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Sheet

06/14/2007

Considered

Approved for use through 07/31/2006, OMB 0551-0031 rademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Peperwork Reduction Act of 1995, no persons are required to re	uscound to a collection of informati	on unless it contains a valid DMB control number in plete if Known
Substitute for form 1449/PTO	Application Number	10/789,809
	Filing Date	2/27/2004
INFORMATION DISCLOSURE	First Named Inventor	Freeman et al.
STATEMENT BY APPLICANT	Art Unit Examiner Name	
(Use as many sheets as necessary)	Attorney Docket Number	MS1- 1747US

			U. S. PATENT	DOCUMENTS  Name of Patentee or	Pages, Columns, Lines, Where
xominer dids	Cite No.	Document Number	Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
.K./	-	Number-Kind Code <sup>®</sup> of American	6/18/2002	Salto	
.K./	├	US 6,424,718	7/23/2002	Holloway	
.K.	├─	US- 6,463,536	10/8/2002	Saito	<u> </u>
5.K./	-	<sup>US-</sup> 6,640,303	10/28/2003	Vu	
3.K. <u>/</u>	<del>                                     </del>	US- 6,678,821	1/13/2004	Waugh, et al.	
J.1 \.J.	<u> </u>	US-			<del></del>
		US-		<u> </u>	
		US-			
		US			
		US-			
		U\$-			
		US	<del></del>		<del></del>
	I	US-			
		US		+	
		US-			
	4_	US-			
	4-	US			
	—	US-			

		FOREIG	N PATENT DOCU		Pages, Columns, Lines,	Г
Dominer Initials	75	Foreign Patent Document	MATE DO-AAAA	Applicant of Cited Document	Where Resevent Pessages Or Relevant Figures Appear	1
	Country Code <sup>2</sup>	Country Code <sup>3</sup> "Number <sup>4</sup> "Ond Code <sup>8</sup> (if Interest)				F
				<u> </u>	<u> </u>	Ħ
						₩
						╆
					<del> </del>	t
						╄
	_				<u> </u>	_

\*EXAMINER: Initial if reference considered, whether of not created is in conformation with MPEP 60%. Draw sine through distall not in conformation and not considered. Include copy of this form with next communication to applicant. "Applicant's unique clustion designation number (options). "See Kinds Codes of COSTO Potent Documents at <u>Monwelling 800 or MPEP 801.04.</u> "Enter Office that issued this document, by the two-teter code (WPO Standard ST.3)." For USPTO Potent Documents at <u>Monwelling 800 or MPEP 801.04.</u> "Enter Office that issued this document, by the two-teter code (WPO Standard ST.3)." For USPTO Potent Documents, the indication of the year of the reign of the Emparer must precede the scried number of the potent document. "You did document by Itematics particular set indicated on the document under WIPO Standard ST.16 if possible." Applicant is to place a check mark here if English language the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible." I/Benjamin Kaplan/

the appropriate symbols as indicated on the accument attack with a state of the appropriate symbols and indicated on the accument attack with a state of the accument attack with a state of the accument of t

PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE s are required to respond to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Redu Substitute for form 1449/PTO

Sheet

## **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(Use as many sheets as necessary)

\_of\_

Complete if Known					
Application Number	10/789,809				
Filing Date	2/27/2004				
First Named Inventor	Freeman et al.				
Art Unit					
Examiner Name					
Attorney Docket Number	MS1- 1747US				

	C - 21:		U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
B.K./		US- 5818937	10/6/1998	Water of al	
D.N./			10/0/1990	Watson et al.	
		US-			
-		US-			
		US-	•		
		US-	•		· · · · · · · · · · · · · · · · · · ·
		US-			
		US-			
		US-	·····		
		US-			
		US-			<del></del>
		US-			

		FORE	IGN PATENT DOC	JMENTS		
Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)  MM-DD-YYYY	prise in oil of occasion.	Or Relevant Figures Appear	T <sup>6</sup>	
/B.K./		WO 0237748	5/2/2002	Content Technol		
	<u> </u>					
	ļ					
	<u> </u>		<del></del>			L

Examiner Signature	/Benjamin Kaplan/	•	Date Considered	06/14/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁰Applicant is to place a check mark here if English language

Traisation is adactive.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO		Complete if Known				
· ·	Application Number	10/789,809				
INFORMATION DISCLOSU	RE Filing Date	2/27/2004 Freeman et al.				
STATEMENT BY APPLICA	NT First Named Inventor					
Alexandra and a management	Art Unit					
(Use as many sheets as necessary)	Examiner Name					
Sheet 2 of 2	Attorney Docket Number	MS1- 1747US				

		NON DAMENT LITTED A TRUDE DOCUMENTO	****
Examiner Initials*	Cite No.1	NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/B.K./		SCHNEIER, Bruce, "Applied Cryptography Protocols, Algorithms and Source Code in C, Second Edition", 1996, John Wiley & Sons, Inc., New York, pg. 461, pp 466-468, pp. 513-514.	
/B.K./		CLIFFORD, Kahn, "Report on DIMAC Workshop on Trust Management" Online!, March 10, 2003, Retrieved from the Internet: URL: http://web.archive.ort/web/20030310045643/http://ieee-security.org/Cipher/ConfReports/conf-rep-DIMACst.html>, pp. 2-3.	
/B.K./		Wen-Chen Wang, "How a SCVP client authenticates the SCVP server", Online! September 12, 2003, Retrieved from the Internet: URL:http://www.imc.org/letf-pkix/old-archive-03/msg01323. html>, page 1.	
		•	

Examiner Signature	/Benjamin Kaplan/	Date Considered	06/14/2007

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. Do NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Please type a	plus sigi	n (+) inside	this box	→	Γ.
	piec oig.	. ( - )		-	+

ı	

Substitute for form 1449A/PTO				Complete if Known			
				Application Number			
INFORMATION DISCLOSURE				Filing Date	February 27, 2004		
STATEMENT BY APPLICANT		First Named Inventor	Freeman				
				Group Art Unit			
(use as many sheets as necessary)				Examiner Name			
Sheet	1	of	2	Attorney Docket Number	MS1-1747US		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	U.S. Patent I	Cocument Kind Code <sup>2</sup> (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Peges, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
B.K./		5,802,590		Draves	09-01-1998	
B.K./		5,815,574		Fortinsky	09-29-1998	
/B.K./	•	6,578,144B1		Gennaro et al.	06-10-2003	
					<del>                                     </del>	
			_			
			$\dashv$			······································
	•					

	FOREIGN PATENT DOCUMENTS							
Evaniaa	Foreign Patent Document		current Name of Patentee or	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant		
Examiner Initials	Cite No.1	Office <sup>3</sup>	Number <sup>4</sup> ,	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T⁵
		<u> </u>				<u> </u>	· <del>-</del> ·····	
		<del>├</del>		-++				-
				<del>-  -  -</del>		1.		╆
			****					
		╂╼╼╆╼╌					<del></del>	╬
		<del>                                     </del>	···········	<del>`    </del>				卌
				1				

Examiner Signature /Benjamin Kaplan/	Date Considered 06/14/2007
--------------------------------------	-------------------------------

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English tanguage Translation is attached.

Please type a	plus sign (+) inside this box 🛶	$\sqcap$
• • • • • • • • • • • • • • • • • • • •		

Substitute for form 1449B/PTO		Complete if Known				
		Application Number				
INF	ORMAI	TION E	DISCLOSURE	Filing Date	February 27, 2004	
STATEMENT BY APPLICANT		First Named Inventor	Freeman			
0.7			7 ti 1 Li07tii	Group Art Unit		-
	(use as i	many shee	ts as necessary)	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	MS1-1747US	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
/B.K./		Moore, D.A., "Network Interoperability Program", MILCOM 97 Proceedings, Vol. 3, pp. 1152-1155, 1997.	
/B.K./		Maughan et al., "Security Associatesion: Building Blocks for Secure Communications", IEEE -Symposium on Computers and Communications, pp. 15, 1995.	
	<u></u>	1	ш
Examine Signatur		/Benjamin Kaplan/ Date Considered 06/14/2007	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.